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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : ATTN: PATENT PUBLICATIONS
Samuel D. CONZONE et al. : Examiner: Fayeze G. Assaf
Serial No.: 09/855,741 ✓ : Group Art Unit: 2872
Filed: May 16, 2001 : Allowed: March 29, 2004
For: PHOTONIC DEVICES FOR OPTICAL AND OPTOELECTRONIC INFORMATION PROCESSING

REQUEST FOR COMPLETE NOTICE OF ALLOWANCE

MAIL STOP ISSUE FEE
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

Sir:

Attached is a copy of Form PTO/SB/08A filed with Applicants' Information Disclosure Statement of April 2, 2003 and returned with the Office Action of June 17, 2003. It is noted that Reference AT on Page 1 of the form has not been initialed by the examiner to indicate the reference was considered during the prosecution of the above-identified application. It is respectfully requested that a fully examiner-initialed copy of Form PTO/SB/08A be returned to applicants.

Respectfully submitted,

Harry B. Shubin (32,004)
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Filed: May 21, 2004
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

5

Complete if Known

Application Number	09/855,741
Filing Date	May 16, 2001
First Named Inventor	CONZONE et al.
Group Art Unit	2872
Examiner Name	F. ASSAF
Attorney Docket Number	BKRAM 1 P1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
FA	AA	3,622,440		Snedeker et al.	11-23-71	
FA	AB	3,880,632		Podvigalkina	4-29-75	
FA	AC	4,052,524		Harakas, et al.	10-4-77	
FA	AD	4,879,041		Kurokawa et al.	11-7-89	
FA	AE	5,378,502		Willard et al.	1-3-95	
FA	AF	5,403,451		Riviello et al.	4-4-95	
FA	AG	5,478,527		Gustafson et al.	12-26-95	
FA	AH	5,543,648		Miyawaki	8-6-96	
FA	AI	5,578,179		Demorest et al.	11-26-96	
FA	AJ	5,580,605		Ogawa et al.	12-3-96	
FA	AK	5,580,846		Hayashida et al.	12-3-96	
FA	AL	5,238,518		Okubi et al.	8-24-93	
FA	AM	5,264,285		Dougherty	11-23-92	
FA	AN	5,413,620		Henry	5-9-95	
FA	AO	5,503,704		Bower et al.	4-2-96	
FA	AP	4,883,215		Goesele et al.	11-28-89	
FA	AQ	5,843,767		Beattie	12-1-98	
FA	AR	6,284,085B1		Gwo	9-4-01	
FA	AS	6,129,854		Ramsey et al.	10-10-00	
FA	AT	5,681,484		Zanzucchi et al.	10-28-97	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
FA	AU	GB	1 000 796		Stiftung	4-2-63		
FA	AV	EP	0 775 674	A2	Aitken	5-28-97		
FA	AW	GB	909 679		Stiftung	6-15-59		
	AX							
	AY							
	AZ							

Examiner Signature

FAYEZ ASSAF

Date

Considered

6/12/03

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/048,946		
		Filing Date	February 6, 2002		
		First Named Inventor	CONZONE et al.		
		Group Art Unit	1753		
		Examiner Name	TBA		
Sheet	2	of	5	Attorney Docket Number	SGT 32 P1

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JA	AA	4,075,120		Myers et al.	2-21-78	
DA	AB	4,108,673		Torotani et al.	8-22-78	
DA	AC	4,239,645		Izumitani et al.	12-16-80	
DA	AD	4,248,732		Myers et al.	2-3-81	
DA	AE	4,406,681		Rapp	9-27-83	
DA	AF	4,661,284		Cook et al.	4-28-87	
DA	AG	4,770,811		Myers	9-13-88	
DA	AH	4,820,662		Izumitani et al.	4-11-89	
DA	AI	4,929,387		Hayden et al.	5-29-90	
DA	AJ	5,032,315		Hayden et al.	7-16-91	
DA	AK	5,039,631		Krashkevich et al.	8-13-91	
DA	AL	5,334,559		Hayden	8-2-94	
DA	AM	5,491,708		Malone et al.	2-13-96	
DA	AN	5,508,235		Marker	4-16-96	
DA	AO	5,526,369		Hayden et al.	6-11-96	
DA	AP	3,793,105		Birchall et al.	2-74	
DA	AQ	2,538,867		Greger	1-23-51	
DA	AR	3,997,700		Jacquemin et al.	12-14-76	

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JA	AS	GB	1 060 393		G.E.	8-6-63		
JA	AT	EP	0 858 976	A2	Ohishi et al.	8-19-98		
JA	AU	EP	0 867 985	A1	Yan et al.	9-30-98		
JA	AV	EP	0 492 577	A2	Hayden et al.	7-1-92		
	AW	DE	19731075	A1	Volk	1-21-99	NO TRANSLATED ABST	
	AX							

Examiner Signature	FAYEZ ASSAF	Date Considered	6/12/03
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 5

Complete if Known

Application Number	10/048,946
Filing Date	February 6, 2002
First Named Inventor	CONZONE et al.
Group Art Unit	1753
Examiner Name	TBA
Attorney Docket Number	SGT 32 P1

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
FA	AA	4,005,172		Birchall et al.	1-25-77	
FA	AB	4,229,220		Hirota	10-21-80	
FA	AC	4,767,725		Mizutani et al.	8-30-88	
FA	AD	5,346,865		Aitken et al.	9-13-94	
FA	AE	5,851,938		Nishi et al.	12-22-98	
FA	AF	6,075,625		Ainslie et al.	6-13-00	
FA	AG	5,008,003		Sakai et al.	2-11-92	
FA	AH	4,908,339		Blount	3-13-90	
FA	AI	4,451,312		Nolte	5-29-84	
FA	AJ	3,007,832		Milne	11-7-61	
FA	AK	5,246,890		Aitken et al.	9-93	
FA	AL	5,281,560		Francis et al.	1-94	
FA	AM	6,048,811		Morena	4-00	
	AN					
	AO					
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	AT					

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AU							
	AV							
	AW							
	AX							
	AY							
	AZ							

Examiner Signature	FAYEZ ASHAI	Date Considered	6/12/03
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 4 of 5		Complete if Known	
		Application Number	09/430,885
		Filing Date	November 1, 1999
		First Named Inventor	CONZONE et al.
		Group Art Unit	1775
		Examiner Name	Piziali, A.
		Attorney Docket Number	SGT 32

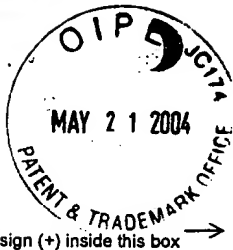
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FA	BA	Joining Ceramics, Glass and Metal, Brockman, University of Kalserslautern, Germany, Brockmann, May 17-19, 1993	
FA	BB	Spectroscopic Properties of Nd ³⁺ Dopant Ions in Phosphate Laser Glass, Payne et al., Ceramic Transactions, Vol. 28, 1992	
FA	BC	Thermal-Mechanical and Physical-Chemical Properties of Phosphate Laser Glass, Elder et al., Ceramic Transactions, Vol. 28, 1992	
FA	BD	Effect of Phosphate Glass Composition on the Rate of Platinum Dissolution, Hayden et al., Ceramics Transactions, Vol. 28, 1992	
FA	BE	Ion-Exchange Planar Lossless Splitter At 1.5µm, Roman et al., Electronic Letters, Vol. 32, No. 4, 1996	
FA	BF	Phosphorus-An Outline of its Chemistry, Biochemistry and Technology, Corbridge, Studies in Inorganic Chemistry, 6, January 1985	
FA	BG	Laser Arrays May Provide DWDM Measurement Tool, Veasey et al., Laser Focus World, May 1999	
FA	BH	The Chemistry of Phosphorus, Toy, pp. 440-485, Pergamon Press 1973	
FA	BI	Glass-Ceramic Formation in the ZnO-P ₂ O ₅ System and the Effect of Silica as a Nucleating Agent, Jordery et al., J. Am. Ceram. Soc. 82[8] 2239-45 (1999)	
FA	BJ	Introduction To Glass Science and Technology, Shelby, Royal Science of Chemistry Paperbacks, 1997	
FA	BK	Multiwavelength Optical Networks, A Layered Approach, Stern et al., 1999	

Examiner Signature	FAYEZ ASAF	Date Considered	6/12/03
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Substitute for form 1449A/PTO		Complete if Known	
		Application Number	09/430,885
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	November 1, 1999
		First Named Inventor	CONZONE et al.
		Group Art Unit	1775
		Examiner Name	Piziali, A.
		Attorney Docket Number	SGT 32
Sheet	5	of	5

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FA	CA	Optical Fiber Telecommunications II, Millet et al., Academic Press, Inc. 1988	
FA	CB	Glass-Science and Technology, Uhlmann et al., Academic Press, Vol. 1, 1983	
FA	CC	Fundamentals of Photonics, Saleh et al., John Wiley & Sons, Inc., 1991	
FA	CD	Applied Physics Letters, Veasey et al., American Institute of Physics, Vol. 74, No. 6, 2/8/99	
FA	CE	Phosphorus and its Compounds, Coulson, Valence, Oxford University Press, Oxford, p. 210, 1952	
FA	CF	Seka et al., "High-powe phosphate-glass laser system: design and performance characteristics," 2219 Applied Optics, Vol. 19 (2/1/80), No. 3 pp. 409-419	
FA	CG	Taccheo et al., "Widely tunable single-frequency erbium-ytterbium phosphate glass laser," Appl. Phys. Lett. 68 (19), May 6, 1996, pp. 2621-2623	
FA	CH	Goldberg et al., "Repetitively pulsed mode-locked Nd:phosphate glass laser oscillator-amplifier system," Applied Optics, Vol. 21; No. 8, 4/15/82, pp. 1474-1477	
FA	CI	U.S. Patent Appl. No. 09/597,157, filed June 20, 2000	
FA	CJ	U.S. Patent Appl. No. 10/048,948, filed February 6, 2002	
	CK		
	CL		
	CM		

Examiner Signature	FAVEZ ASSA	Date Considered	6/12/03
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